

ASMEX.271A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Halpin, Michael W.) Group Art Unit 1763
Appl. No. :	09/828,550)
Filed :	April 6, 2001)
For :	BARRIER COATING FOR VITREOUS MATERIALS)
<u>Examiner</u> :	<u>Zervigon, Rudy</u>)

FAX RECEIVED

MAY 16 2003

GROUP 1700

#9B
5/16/03
mwAMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action dated January 15, 2003, Applicant submits the following comments and amendments.

05/19/2003 MWAGSTAF 00000001 111410 09828550
01 FC:1251 110.00 CH

Don W. Martens*
 Gordon H. Olson*
 James B. Bear
 Darrell L. Olson*
 William B. Bunker
 William H. Nieman
 Arthur S. Rose
 James F. Losniak
 Ned A. Israelsen
 Drew S. Hamilton
 Jerry T. Sewell
 John B. Sganga, Jr.
 Edward A. Schlatter
 Gerard von Hoffmann
 Joseph R. Re
 Catherine J. Holland
 John M. Carson
 Karen Vogel Well
 Andrew H. Simpson
 Jeffrey L. Van Hoosier
 Daniel E. Altman
 Marguarite L. Gunn
 Stephen C. Jenson
 Vick A. Canuso III
 William H. Shreve
 Lynda J. Zadra-Gymost
 Steven J. Natauskay
 Paul A. Stowart
 Joseph F. Jennings
 Craig S. Summers
 AnnaMarie Kaiser
 Brennon R. Babcock
 Thomas F. Smegal, Jr.
 Michael H. Trenholm
 Diane M. Reed
 Ronald J. Schenbaum
 John R. King
 Frederick S. Berrelta
 Nancy W. Vensko
 John P. Glezontenor
 Adeel S. Akhter
 Thomas R. Arne
 David N. Weiss
 Daniel Hart, Ph.D.
 Douglas G. Muchlhauser
 Lori Lee Yumula
 Michael K. Fribold
 Dale C. Hunt, Ph.D.
 Richard E. Campbell

Paul D. Tripodi II
 Stacy R. Halpern
 Lee W. Henderson, Ph.D.
 Mark M. Abumort
 Jon W. Gutka
 John W. Holcomb
 Joseph M. Reisman, Ph.D.
 Michael L. Fuller
 Eric M. Nelson
 Mark R. Bonodier, Ph.D.
 Paul N. Conover
 Robert J. Roby
 Sabing H. Lee
 Karolina A. Delaney
 Joseph S. Cianfrani
 William R. Zimmerman
 Paul C. Steinhardt
 Deborah S. Sheppard
 James J. Mullen III, Ph.D.
 Glen L. Nuttall
 Eric S. Furman, Ph.D.
 Tirzah Abe Lowe
 Sanjivpal S. Gill
 Susan M. National
 James W. Hill, M.D.
 Rose M. Thieszen, Ph.D.
 Michael A. Giuliana
 Mark J. Kortz
 Rabi Narula
 Bruce S. Ichikowitz, Ph.D.
 Peter M. Midgley
 Michael S. Okamoto
 John M. Grover
 Mallary K. De Merlier
 Irfan A. Lateef
 Sharon S. Ng
 Mark J. Gallagher, Ph.D.
 David G. Jankowski, Ph.D.
 Brian C. Horne
 Payson J. LeMoillor
 Sheila N. Swaroop
 Bon A. Konzoholobogon
 Linda H. Liu
 Andrew N. Merickel, Ph.D.
 David L. Hauser
 James F. Herkenhoff
 Scott Loras Murray
 Andrew M. Douglas
 Marc T. Morley

Knobbe Martens Olson & Bear LLP**Intellectual Property Law**

2040 Main Street
 Fourteenth Floor
 Irvine, CA 92614
 Tel 949-760-0404
 Fax 949-760-9502
 kmob.com

Salma A. Merani, Ph.D.
 Sam K. Tahmassebi, Ph.D.
 Christy L. Green
 Jonathan A. Hyman
 Curtiss C. Doslar
 Richard A. DeCraufurd
 Joseph J. Mallon, Ph.D.
 Thomas P. Krzeminski
 Jeffrey A. Birtchak
 Sean M. Murray
 Eleanor Niu
 Valorio L. Bracken
 J. David Evered TT
 Johnfar F. Korioo
 Jeremy P. Sanders
 Perry D. Oldnam
 Jerry L. Hafner, Ph.D.
 Russell M. Jelde
 Abraham W. Chueng
 Ryan N. Farr
 Pui Tong Ho
 Erik T. Anderson
 John L. Paik
 Eric K. Morton
 Jesse A. Rothwell
 Marc C. Baumgartner
 Ray B. Hom
 Daniella Klausner
 Kyle F. Schlueter
 Raphael A. Gutierrez
 Demian K. Jackson
 Nathan A. Engels
 Gregory A. Kermanzon
 Raymond Chan
 Zi Y. Wong
 John N. Kandara
 Matthew S. Bellinger
 David K. Wiggins
 Darryl H. Steensma, Ph.D.
 Lauren Keller
 Melissa J. Altman
 Ted M. Cannon
 Carol M. Pitzel
 Josue A. Villalta
 Ryan C. Fox
 Sheila R. Gibson
 Andrew I. Kammel
 Miika Fukawa

Of Counsel
 Louis J. Knobbe*
 Jerry R. Seller

Japanese Patent Atty
 Katsuhiro Arai
 Tomohisa Sugiyama

Korean Patent Atty
 Mincheol Kim
 Heungsoo Choi

Scientists & Engineers
 (Non-Lawyers)

Raimond J. Saloniak**
 Khurram Rahman, Ph.D.
 Jennifer Haynes, Ph. D.**
 Tommy Y. Nagata
 Che S. Chereznikov, Ph.D.**
 James W. Ausley**
 Jennifer Hayes**
 Kirk G. Pastorlan, Ph.D.**
 Charles T. Ridgely
 Connie C. Tong, Ph.D.**
 Suzanne Jepson, Ph.D.**
 Nira M. Brand**
 Jeffrey A. Hopkins**
 Tiffany C. Miller**
 James W. Chang, Ph.D.**
 Marina L. Gordey, Ph.D.**
 W. Frank Dauerer
 Lang J. McHardy**
 Karen J. Lenkar
 Chris Westborg, Ph.D.
 Eric S. Ives, Ph.D.**
 David C. Weber

*A Professional Corporation
 **Also Practicing At Law (Eng. & Chem.)
 ***U.S. Patent Agent
 **Also Soltice, Inc. & Vice

CONFIRMATION COPY WILL FOLLOW VIA:

- MAIL
 INTERNATIONAL AIRMAIL
 COURIER
 E-MAIL
 WILL NOT FOLLOW
 HAND DELIVERY
 WITH ENCLOSURES
 WITHOUT ENCLOSURES

Facsimile Transmittal Sheet**Confidentiality Notice:**

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original documents to us; and any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

TO: Rudy Zervigon
 FIRM: US PTO
 FACSIMILE No.: 703-872-9310
 FROM: Rabi Narula
 DATE: May 15, 2003

OUR REF.: ASMEX.271A
 YOUR REF.:
 OPERATOR: Christie Te
 NO. OF PAGES: 10 (incl. cover sheet)
 TIME: 4:30

IF YOU DID NOT RECEIVE ALL OF THE PAGES PLEASE CALL BACK IMMEDIATELY
 OPERATOR PHONE NO.: (949) 760-0404 FACSIMILE NO.: (949) 760-9502

MESSAGE:

550 West C Street
 Suite 1200
 San Diego CA 92101
 Tel 619-235-8550

201 California Street
 Suite 1150
 San Francisco CA 94111
 Tel 415-554-7714

1900 Avenue of the Stars
 Suite 1425
 Los Angeles CA 90067
 Tel 310-551-3450
 Fax 310-551-3458

3403 Tenth Street
 Suite 700
 Riverside CA 92501
 Tel 909-781-9231
 Fax 909-781-4507

1114 Marsh Street
 San Luis Obispo CA 93401
 Tel 805-547-3580
 Fax 805-547-5590

MAY 16 2003
 GROUP 1700